US ERA ARCHIVE DOCUMENT

1. Incident Name		epared	3. Time Prepared		UNIT LOG		
Kalamazoo River/Enbridge Spill		2	17:45		ICS 214		
4. Unit Name/Designators 5. Unit Leader		ader	6. Operational Period :		od:		
CBR Team #4		Dan Capone & Chris Lantinga (START/US EPA)			From:	09/28/2012 08:10	
		Operations Section Chief			То:	09/28/2012 15:28	
	7. Pe	rsonnel R	Roster Assigned	<u>'</u>			
<u>Name</u> IO			sition	DUTY CELL			
Dan Capone Operations Section Chris Lantinga Operations Section		Section C	Chief				
1							
Johnson Containment Brand			Director				
Dan Zahner Field Team Lea							
chael Thierry CBR #4							
		8. Activ	vity Log				
					1		
Phase II sedime			ent trap monitoring and sampling at MP 30			LAT Various	
Activity Area LDB.						(DD.MMMM)	
EXTENT OF OIL IMPACTED AREA DENSITY OF OIL /SHEEN			NA				
NA							
NA							
START CBR (Team Lead a Monitoring). disk measurer team used the GPS each san longitudinal a from <1 mm to were removed placed back in Poling Locat	4 conducte and YUMA One supportments and we Omega HH apple point. The four lates to 6mm. The diprior to sainto the riversion: poling results.	d oversig Operator t boat acc vater / sec I-41B mo Γeam pol ral transe e middle mpling th	and Chad Khodl companied our teadiment temperature onitor to take temped twenty-nine poects. The globules and South side CS his location. At the	e (Po m. Te re reac peratu pints a obser SD's	ling and Temper eam conducted p dings at MP 30.8 are measurement at MP 30.80 LDE rved during polin (Cylindrical San	rature soling, secchi 80 LDB. The s and YUMA to B with three ng ranged in size upling Device)	
	Phase II sedim LDB. EXTENT OF AREA DENSITY OF NA NA START CBF START CBR (Team Lead a Monitoring). disk measures team used the GPS each san longitudinal a from <1 mm were removed placed back in Poling Locat Summary of	ridge Spill ators 5. Unit Le Name: Position: 7. Pe Pe Operations Operations Containme Field Team CBR #4 Phase II sediment trap monit LDB. EXTENT OF OIL IMPACAREA DENSITY OF OIL /SHEE NA NA START CBR 4 conducte (Team Lead and YUMA Monitoring). One support disk measurements and we team used the Omega HE GPS each sample point. To longitudinal and four late from <1 mm to 6mm. The were removed prior to samplaced back into the river Poling Location:	### START CBR 4 Activity: START CBR 4 Conducted oversig (Team Lead and YUMA Operator Monitoring). One support boat act disk measurements and water / secteam used the Omega HH-41B mc GPS each sample point. Team pol longitudinal and four lateral transe from <1 mm to 6mm. The middle were removed prior to sampling the placed back into the river. Poling Location: Dan Cap Lantings Dan Cap Lantings Dan Cap Lantings Coperations Section Containment Branch Containment Branch Coperations Section Containment Branch Conta	2. Date Prepared Prepared	Prepared Prepared	2. Date Prepared Prepared	

Comments

Lateral Transect 2: Total of 2 points. 0 of 2 none, 1 of 2 lights, 1 of 2 moderates and 0 of 2 heavy. The globules observed during poling ranged in size from <1 mm to 4 mm. **Longitudinal Transect 3:** Total of 7 points. 0 of 7 none, 3 of 7 lights, 4 of 7 moderates and 0 of 7 heavy. The globules observed during poling ranged in size from <1 mm to 6 mm. **Longitudinal Transect 4:** Total of 3 points. 0 of 3 none, 2 of 3 lights, 1 of 3 moderates and 0 of 3 heavy. The globules observed during poling ranged in size from <1 mm to 3mm. **Longitudinal Transect 5:** Total of 5 points. 0 of 5 none, 1 of 5 lights, 3 of 5 moderates and 1 of 5 heavy. The globules observed during poling ranged in size from <1 mm to 5 mm. Lateral Transect 6: Total of 3 points. 0 of 3 none, 1 of 3 lights, 1 of 3 moderates and 1 of 3 heavy. The globules observed during poling ranged in size from <1 mm to 5 mm. Lateral Transect 7: Total of 5 points. 0 of 5 none, 4 of 5 lights, 0 of 5 moderates and 1 of 5 heavy. The globules observed during poling ranged in size from <1 mm to 6mm. Overall Results 30.80 LDB: Total of twenty-nine locations were poled: 0 of 29 with nothing, 14 of 29 were lights, 11of 29 were moderates and 4 of 29 were heavy. Nineteen sample points had all three (Sediment, Above Sediment and Surface) temperatures above 60 degrees. The remaining ten were below 60 degrees. Weather: Morning 51 degrees, cloudy with no wind. Afternoon 68 degrees, sunny, winds 5 mph out of the North. **Health and Safety Issues**